

Navid Abedini, Sunil P. Khatri, Serap A. Savari, "A SAT-Based Scheme to Determine Optimal Fix-Free Codes," Data Compression Conference, pp. 169- 178, 2010 Data Compression Conference, 2010.

This paper is a conference paper that was self-nominated. The paper is indeed a very nice paper, which was recognized by the Capocelli prize at DCC. The area of fix-free codes has not seen many innovations and this paper brings new approaches to this field. Bringing in the SAT problem is original and gives nice new results. The paper is, naturally for a conference paper, somewhat limited. It may be that the paper may evolve into a transactions paper, which may show better the usefulness of the technique. As it is, the paper that was self-nominated does not seem to be of the scope and depth of the usual papers nominated for this award.